

IN THE CLAIMS

Please substitute claims 1-12 and add new claims 13 and 14 as follows:

1. (Currently Amended) A radio communication method in a phone having a first part operatively configured to performing a function of making effect a first bidirectional radio communication with a predetermined station and a second part operatively configured another function of making to effect a second bidirectional radio communication with an adjacent a reader/writer when the phone is positioned adjacent to the reader/writer, the method comprising:

detecting, via the second part of the phone, a signal transmitted by the reader/writer to start the second radio communication with the reader/writer; and

wherein when in response to detecting the signal transmitted by the reader/writer to start of the second radio communication with said reader/writer is detected, temporarily stopping output of transmission data in the first radio communication with said predetermined station is temporarily stopped such that the second radio communication is inhibited from causing interference in the first radio communication.

2. (Currently Amended) A radio communication method according to claim 1, wherein said temporary stop is the processing to stop the inputting the step of temporarily stopping output of transmission data comprises stopping the inputting of transmission data into a buffer that temporarily stores the transmission data.

3. (Currently Amended) A radio communication method according to claim 1, wherein
~~— said temporary stop is the processing to stop the inputting the step of temporarily~~
~~stopping output of transmission data comprises stopping the inputting of~~ transmission data into a buffer that temporarily stores the transmission data, and, even when no data is stored in said buffer, ~~transmitting transmission of packets by having control data associated with said first~~ ~~bidirectional radio communication is continued.~~

4. (Currently Amended) A radio communication method according to claim 1, wherein
~~— said temporary stop is the processing to stop the inputting the step of temporarily~~
~~stopping output of transmission data comprises stopping the inputting of~~ transmission data into a buffer that temporarily stores the transmission data, and, even when no data is stored in said buffer, ~~transmitting transmission of packets by having control data associated with said first~~ ~~bidirectional radio communication is continued; and~~

~~the packets transmitted in said state of having no data when no data is stored in said~~
~~buffer are transmitted at the lowest transmission rate.~~

5. (Currently Amended) A radio communication method according to claim 1, ~~wherein~~
further comprising:

~~detecting, via the second part of the phone, the completion of said second radio~~
~~communication; and~~

when completion of said second radio communication is detected, ~~the processing to temporarily stop permitting the outputting of the transmission data in the first radio communication to continue is released.~~

6. (Currently Amended) A radio communication method according to claim 1, wherein the signal transmitted by the reader/writer to start the second radio communication is an electric power wave, and said second radio communication operates under power obtained by receiving the electric power wave supplied from said reader/writer.

7. (Currently Amended) A radio communication unit comprising:
a first radio communication processor ~~for making~~ operatively configured to generate a first bidirectional radio communication with a predetermined station,
a second radio communication processor ~~for making~~ operatively configured to generate a second bidirectional radio communication with an adjacent reader/writer, and
a controller operatively configured to detect a signal transmitted by the reader/writer for starting the second radio communication with the reader/writer and to temporarily stop stopping output of transmission data in said first radio communication processor in response to detecting the signal such that the second radio communication is inhibited from causing interference in the first radio communication, when the start of the second radio communication with said reader/writer is detected.

8. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein

~~the temporary stop made by said controller is the processing to stop inputting the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into a the buffer that is provided with said first radio communication processor and that stores the transmission data temporarily.~~

9. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein

~~the temporary stop made by said controller is the processing to stop inputting the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into a the buffer that is provided with said first radio communication processor and that stores the transmission data temporarily, and said controller performs control to continue while permitting the transmission of packets by having control data associated with said first bidirectional radio communication, even when no data is stored in said buffer.~~

10. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein
~~the temporary stop made by said controller is the processing to stop inputting the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into a the buffer that is provided with said first radio communication processor and that stores the transmission data temporarily, and said controller performs control to continue while permitting the transmission of packets by having control data associated with said first bidirectional radio communication, even when no data is stored in said buffer; and~~
the packets transmitted by said first radio communication processor ~~in said state of having no data when no data is stored in said buffer~~ are transmitted at the lowest transmission rate.

11. (Currently Amended) A radio communication unit according to claim 7, wherein said controller is operatively configured to detect the completion of said second radio communication and to release releases the processing to temporarily stop outputting the transmission data in said first radio communication processor, when completion of the radio communication in said second radio communication processor is detected.

12. (Currently Amended) A radio communication unit according to claim 7, wherein
the signal transmitted by the reader/writer to start the second radio communication is an
electric power wave, and said second radio communication operates under power obtained by
receiving the electric power wave supplied from said reader/writer.

13. (New) A radio communication method according to claim 2, wherein the first part of
the phone includes a software-hierarchy communication model having a data-link layer
operatively configured to manage transmission data congestion when in a first mode and the step
of temporarily stopping output of transmission data further comprises temporarily forcing the
data-link layer into the first mode.

14. (New) A radio communication method according to claim 8, further comprising a
software-hierarchy communication model run by the radio communication processor, the
communication model having a data-link layer operatively configured to manage transmission
data congestion when in a first mode, wherein the step of temporarily stopping output of
transmission data further comprises temporarily forcing the data-link layer into the first mode.